IN THE CLAIMS

1.(currently amended) A laminated core for a rotary electric machine, said core comprising a plurality of stacked lamination sheets formed from a electromagnetic material, each of said lamination sheets being comprise of a circular core portion having circumferentially extending and radially spaced inner and outer peripheral edges and ~~from which~~ a plurality of circumferentially spaced teeth ~~extend~~ extending radially from one of said peripheral edges to receive coil windings, the other of said peripheral edges of ~~the~~ said circular core portion ~~spaced from said pole teeth~~ being formed with an indented portion extending radially from the outer periphery thereof forming a peripheral projection on one side thereof and a peripheral recess on the other side thereof, the peripheral projection of each of said lamination sheets being received in the peripheral recess of the adjacent of said lamination sheets for interlocking said lamination sheets.

2.A laminated core for a rotary electric machine as set forth in claim 1, wherein a single indented portion is formed around the entire peripheral edge of each of the lamination sheets.

3.A laminated core for a rotary electric machine as set forth in claim 2, wherein the teeth extend radially inwardly from the cores of the lamination sheets and the single indented portion is formed on the radial outer periphery of said lamination sheets.

4.A laminated core for a rotary electric machine as set forth in claim 1, wherein a plurality of circumferentially spaced indented portions are formed around the peripheral edge of each of the lamination sheets.

5.A laminated core for a rotary electric machine as set forth in claim 4, wherein the indented portions have equal circumferential spacing.

6.A laminated core for a rotary electric machine as set forth in claim 5, wherein the indented portions are circumferentially aligned with the pole teeth.

7.A laminated core for a rotary electric machine as set forth in claim 6, wherein the number of the indented portions is equal to the number of pole teeth.

8.A laminated core for a rotary electric machine as set forth in claim 7, wherein the teeth extend radially inwardly from the cores of the lamination sheets and the indented portions are formed on the radial outer periphery of said lamination sheets.